Case Report

Vocal characteristics of congenital anterior glottic webs in children: A case report
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doi:10.1016/j.ijporl.2015.04.008

Abstract
This case report describes a 5-year-old girl with chronic dysphonia and high-pitched voice since birth. Vocal quality was noted to be harsh. Videostroscopy revealed significant hyperfunction and a Type II congenital anterior glottic web. Endoscopic division of the anterior glottic web was performed with significant improvement in vocal quality and quality of life. This paper describes methods of analyzing, diagnosing, and treating anterior glottic web with a focus on quality of life. Also, unique acoustic and aerodynamic voice features are identified. No other descriptions of a voice characteristic for anterior glottic web currently exist in the literature.

Keywords
Anterior glottic web; Dysphonia; Vocal dysfunction, Pediatric voice handicap index; Voice therapy

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